U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for for	- 4440ADTO			Cor	nplete if Known
				Application Number	10/589,770
	TION DISC			Filing Date	August 17, 2006
STATEME	STATEMENT BY APPLICANT			First Named Inventor	Nan-Yao Su
(us	se as many sheets	as nec	essary)	Art Unit	1615
				Examiner Name	(not yet assigned)
Sheet	1	of	4	Attorney Docket Number	UF-412XC1

			U.S. PATENT DO	DCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-5,427,786	06-27-1995	Payne et al.	ALL
	U2	US-5,558,862	09-24-1996	Corbin et al.	ALL
	U3	US-5,573,760	11-12-1996	Thorne et al.	ALL
	U4	US-5,753,249	05-19-1998	Schwab	ALL
	U5	US-5,815,090	09-29-1998	Su	ALL
	U6	US-6,052,066	04-18-2000	Su	ALL
	U7	US-6,093,415	07-25-2000	Karr et al.	ALL
	U8	US-6,123,756	09-26-2000	Poppen et al.	ALL
	U9	US-6,214,364	04-10-2001	Schwab	ALL
	U10	US-6,248,159	06-19-2001	Poppen et al.	ALL
	U11	US-6,370,812	04-16-2002	Burns et al.	All
	U12	US-6,397,516	06-04-2002	Su	ALL
	U13	US-6,404,210	06-11-2002	Su	ALL
	U14	US-2003/0108585	06-12-2003	Roe et al.	ALL
	U15	US-2003/0177689	09-25-2003	Su	ALL
	U16	US-2003/0180343	09-25-2003	Su	ALL
	U17	US-6,857,223	02-22-2005	Su	ALL

		FOREIGN	PATENT DOCU	JMENTS		
Examiner Initials*	Cite No 1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	F1	FR 2716625	09-01-1995	Gouchet	ALL	
	F2	WO 85/02340	06-06-1985	Ammon et al.	ALL	
	F3	WO 93/23998	12-09-1993	University of Florida; Dowelanco	ALL	
	F4	WO 98/34481	08-13-1998	DOW AGROSCIENCES LLC	ALL	

Examiner	Date
Signature	Considered
Signature	

EXAMINER: Initial if reference considered, whether or not clutton is in conformance with MPEP 000. Draw line through citation of not in conformance and not considered include copy of this form with next communication to applicate if Applicants instinger clutton designation number options for See Kind Cottles of LUSPTO Patent Draw currents at the countries at the countries of th

The collection of Information is required by 37 CRE, 107 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the LSPTO to prometes) an application. Confidentiality is gowered by 59 US of C. 122 and 37 CRE 114. This collection is estimated to Dours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. The will vary depending upon the individual case. Any comments on the amount of rime you require to complete this form and rost estimated for the badden, should be sure to the Collection to the Collection of the Coll

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO			Com	plete if Known	
			Application Number	10/589,770	
INFORMAT			Filing Date	August 17, 2006	
STATEMEN	NT BY APP	LICA	First Named Inventor	Nan-Yao Su	
(use	(use as many sheets as necessary)			1615	
			Examiner Name	(not yet assigned)	
Sheet	2	of	Attorney Docket Number	UF-412XC1	

			U.S. PATENT DO	OCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U				
	U				
	U				
	U				
	U				
	U				
	U				
	U				
	U				
	U				
	U				
	U		l		
	U				
	U				
	U				
	U				
	U				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
	F5	WO 03/082000	10-09-2003	University of Florida	ALL	
	F6	WO 03/092376	11-13-2003	University of Florida	ALL	
	F7	WO 04/041257	05-21-2004	DSM IP ASSETS B.V.	ALL	<u></u>
	F					

Examiner Date Signature Considered	15		
	1	Evaminer	Date
	ı		Considered

EXAMINER. Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique cliation designation number optional." See Kind Codes of USPTO Patent Documents at https://www.uspc.gov/ or MPEPO10.4. "Elens Clies that issued the colument, by the two-letter code (WIPO) See Kind Codes of USPTO Patent Documents, the indication of the year of the region of the Emperor must precede the senial number of the patent document." Kind of document by whether the patent documents are indicated in the year of the region of the Emperor must precede the senial number of the patent document. The following the patent document by white the patent document. the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. USH/LIO process) an appearation. Contineeramy is governed by 30 U.S.C. 122 and 37 CPH 1.14. This collection is estimated to take 2 hours to complete, including gathering propriaging, and superinting the completed application from the USPTO. There will vary depending upon the individual case. Any commercial continuous continuous complete this form and/or suppendiors for reducing this burden, should be sent to the Other Indemediato Officer. U.O. Platest and Trademark, Others, P.O. Box 1450, Assaudria, W. A. 2231-1450. D. ON OT SEND TEES OR COMPLETED PORISES THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006 OM5 9651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Papervork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OM8

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Con	nplete if Known	`
Application Number	10/589,770	
Filing Date	August 17, 2006	
First Named Inventor	Nan-Yao Su	
Group Art Unit	1615	
Examiner Name	(not yet assigned)	-
Attamen Decket Number	UE 443VC4	-

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), tills of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	CARLSON, G., et al., "Synergistic Insecticides Containing N-tert-butyl-N-(4-ethylbenzoyl)-N'-(3.5-dimethylbenzoyl) Hydrazine," Chemical Abstract Service, 1993, Columbus, Ohio. ABSTRACT ONLY	
	R2	DARVAS, B., et al., "Developmental Disturbances in Different Insect Orders Caused by an Ecdysteroid Agonist, RH 5849," Journal of Economic Entomology, 1992, pp. 2107-2112, Vol. 85, No. 6. ABSTRACT ONLY	
	R3	DHADIALLA, T. S., et al., "New Insecticides with Ecdysteroidal and Juvenile Hormone Activity," Annual Review of Entomology, 1998, pp. 545-569, Vol. 43.	
	R4	DONATI, C., et al. "Pantetina, diabete e aterosclerosi. Indagine clinica su 1045 pazienti," La Clinica Terapeutica, March 31, 1989, pp. 411-422, Vol. 128, No. 6.	
	R5	HAVERTY, M. I., 'The Proportion of Soldiers in Termite Colonies: A List and a Bibliography (Isoptera)," Sociobiology, 1977, pp. 199-216, Vol. 2, No. 3.	
	R6	HRDÝ, I., et al., "Development of Superfluous Soldiers Induced by Juvenile Hormone Analogues in the Termite, Reticulitermes Lucifugus Sentonensis," Insectes Sociaux, 1972, pp. 105-109, Vol. 19, No. 2.	
	R7	KOZLOVA, T., et al., "Spatial Patterns of Ecdysteroid Receptor Activation During the Onset of Drosophila Metamorphosis," Development, 2002, pp. 1739-1759, Vol. 129, No. 7.	
	R8	LÜSCHER, M., et al., "Experimentelle Auslösung Von Häutungen Bei Der Termite Kalotermes Flavicollis (Fabr.)," Journal of Insect Physiology, 1958, pp. 341-345, Vol. 1, No. 4.	
	R9	LÜSCHER, M., "Hormonal Control of Caste Differentiation in Termites," <i>Annals of the New York Academy of Sciences</i> , 1980, pp. 549-563, Vol. 89.	
	R10	MA, Y., et al., "Tebufenozide-Containing Compound Insecticide," Chemical Abstract Service, 2004, pp. 6143-50, Columbus, Ohio. ABSTRACT ONLY	
	R11	MONTEAGUDO, E. J., 'Evaluation of Halofenozide as an Effective Balt Against the Eastern Subterranean Termite (Isoptera: Rhinotermitidae),' #59 Florida Enformological Society 2002 Annual Meeting Abstracts, 2002, FL Laudeddele, FL	
	R12	OBROSOVA, I. G., et al. "Biochemical Mechanisms of the Hypolipidemic Effect of Pantelhine in Insulin- Independent Diabetes," Khimiko-Farmatsevticheskii Zhumai, January 1, 1988, pp. 1302-1309, Vol. 22, No. 11.	
	R13	RAINA, A.K., et al., "Ecdysone Agonist Halofenozide Affects Corpora Allata and Reproductive Physiology of the Formosan Subterranean Termile, Coptolermes Formosanus," Journal of Insect Physiology, 2003, pp. 677-683, Vol. 49.	
	R14	ROJAS, M., of al., *Bait Matrix for Delivery of Chitin Synthesis Inhibitors to the Formosan Subterranean Termite (Isoptera: Rhinotermitidae),** Journal of Economic Entomology, April 2001, pp. 506-510, Vol. 94, No. 2.	

Examiner	Date
Signature	Considered
Olgridadio	

"EXAMINEE Initial if interience considered, whether or not obtain is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered include copy of this from with rest communication to applicable."

*Applicants unique obtained resignation number (optional). *Applicant is to place a check mark here if English language Translation is instanced.

*Applicant's unique obtained resignation number (optional). *Applicant is to place a check mark here if English language Translation is instanced.

*Applicant's unique obtained resignation number (optional). *Applicant is to place a check mark here if English language Translation is instanced.

*Applicant's unique obtained in the public which is to file (and by the USPTO).

This collection of information is required by 37 CPR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Conflicted trainity is governed by \$5 U.S.C. 122 and 75 CPR 1.14. This collection is estimated to take 2 bottomptet, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestons for rectaing this burden, should be sent to the Chief Information Officer, U.S. Patient and Trademark Office, P.O. Box 1450, Alexandris, VA. 2231-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R15	SAKO, V., et al. "Effect of glibenclamide on pancreatic hormone release from isolated perifused islets of normal and cysteamine-treated rats," Metabolism, Clinical and Experimental, October 1, 1986, pp. 944-949, Vol. 35, No. 10	
	R16	SU, NY., et al., "Foraging Population and Territory of the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) in an Urban Environment," Sociobiology, 1988, pp. 353-359, Vol. 14, No. 2.	
	R17	SU, NY., et al., "Potential of Insect Growth Regulators as Termiticides: A Review," Sociobiology, 1990, pp. 313-328, Vol. 17, No. 2. ABSTRACT ONLY	
	R18	SU, NY., et al., "Laboratory Evaluation of Two Chitin Synthesis Inhibitors, Hexaflumuron and Diffubenzuron, as Bait Toxicants Against Formosan and Eastern Subterranean Termites (Isoptera: Rhinotermitidae)," Journal of Economic Enformology, 1993. pp. 1453-1457, Vol. 86, No. 5. ABSTRACT ONLY	
	R19	SU, NY., "Field Evaluation of a Hexaflumuron Bait for Population Suppression of Subterranean Termites (Isoptera: Rhinotermitidae)," <i>Journal of Economic Entomology</i> , 1994, pp. 389-397, Vol. 87. ABSTRACT ONLY	
	R20	SU, NY., et al., "A Review of Subterranean Termite Control Practices and Prospects for Integrated Pest Management Programmes," Integrated Pest Management Reviews, 1998, pp. 1-13, Vol. 3.	
	R21	SU, NY., "Baits as a Tool for Population Control of the Formosan Subterranean Termite," Sociobiology, 2003, pp. 177-192, Vol. 41. ABSTRACT ONLY	
	R22	TUNAZ, H., et al., 'Insect Growth Regulators for Insect Pest Control," Turkish Journal of Agriculture and Forestry, 2004, pp. 377-387, Vol. 28, No. 6.	
	R23	UCHIDA, M., et al., "Antagonistic Effect of 20-Hydroxy-ecdysone to an Insect Growth Regulator, Buprofezin, in Nilaparvata Lugens Stal." Agriculture and Biological Chemistry, 1986, pp. 1913-1916, Vol. 50, No. 7.	
	R24	WATABE, T., et al., "Synergistic Insecticides Containing Hydrazine and Benzoylphenylurea Derivatives," Chemical Abstract Service, 1995, Columbus, Ohio. ABSTRACT ONLY	
	R25	WING, K. D., et al., "RH 5849. a Nonsteroidal Ecdysone Agonist: Effects on Larval Lepidoptera," Science, 1988, pp. 470-472, Vol. 241, No. 4864.	
	R26	XU, H., et al., "Mixed Synergistic Insecticide of Azadirachtin and RH-5849," Chemical Abstract Service, Columbus, Ohio. ABSTRACT ONLY	

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

The Confection of Information is repaired to the Confection of Information of Information is repaired to the Confection is estimated to the public which is to fire and to provide the Confection Information of Information is repaired to the Confection is estimated to the 2 bours to complete, enduding alterning, preprint, and submitting the completed application from the Information Inform